Titles of most frequently occurring classifications of patents returned
    from a search of 10753250 on Dec 31 , 2007

  2 700/40   (1 OR, 1 XR)
        Class 700   DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC
APPLICATIONS
        700/1   .GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
        700/28   ..Optimization or adaptive control
        700/40   ...Plural modes

  2 318/561   (0 OR, 2 XR)
        Class 318   ELECTRICITY: MOTIVE POWER SYSTEMS
        318/560   .POSITIONAL SERVO SYSTEMS (E.G., SERVOMECHANISMS)
        318/561   ..Adaptive or optimizing systems including "bang-bang"
servos

  2 324/76.33   (0 OR, 2 XR)
        Class 324   ELECTRICITY: MEASURING AND TESTING
        324/76.11   .MEASURING, TESTING, OR SENSING ELECTRICITY, PER SE
        324/76.12   ..Analysis of complex waves
        324/76.19   ...Frequency spectrum analyzer
        324/77.11   ....Nonscanning
        324/76.33   .....Correlation

  2 343/850   (0 OR, 2 XR)
        Class 343   COMMUNICATIONS: RADIO WAVE ANTENNAS
        343/700R   .ANTENNAS
        343/850   ..With coupling network or impedance in the leadin

  2 700/32   (2 OR, 0 XR)
        Class 700   DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC
APPLICATIONS
        700/1   .GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
        700/28   ..Optimization or adaptive control
        700/32   ...Specific criteria of system performance

  2 700/47   (1 OR, 1 XR)
        Class 700   DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC
APPLICATIONS
        700/1   .GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
        700/28   ..Optimization or adaptive control
        700/47   ...Trainable system (e.g., self-learning, self-organizing)

  2 318/609   (0 OR, 2 XR)
        Class 318   ELECTRICITY: MOTIVE POWER SYSTEMS
        318/560   .POSITIONAL SERVO SYSTEMS (E.G., SERVOMECHANISMS)
        318/609   .."Reset" systems (P.I.)

  2 370/246   (2 OR, 0 XR)
        Class 370   MULTIPLEX COMMUNICATIONS
        370/241   .DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)
        370/246   ..Of a repeater

  2 375/213   (0 OR, 2 XR)
        Class 375   PULSE OR DIGITAL COMMUNICATIONS
        375/211   .REPEATERS
        375/213   ..Testing